

L62 ANSWER 25 OF 119 CAPLUS COPYRIGHT 1999 ACS  
 ACCESSION NUMBER: 1996:721467 CAPLUS  
 DOCUMENT NUMBER: 126:35959  
 TITLE: Manufacture of **colored** cement concrete products  
 INVENTOR(S): Yoshimoto, Yoshio; Kimoto, Takayuki; Nakamizu, Takahiro; Nakajima, Yoshinori  
 PATENT ASSIGNEE(S): Ube Industries, Japan  
 SOURCE: Jpn. Kokai Tokkyo Koho, 5 pp.  
 CODEN: JKXXAF  
 DOCUMENT TYPE: Patent  
 LANGUAGE: Japanese  
 FAMILY ACC. NUM. COUNT: 1  
 PATENT INFORMATION:

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	<del>JP 08259357</del>	A2	19961008	JP 95-59043	19950317
AB	The concrete products having <b>color</b> coatings from metal nitrates, metal chlorides, metal acetates, metal sulfamates, and/or ammonium metal sulfates, or their reaction products are manufd. by mixing the metal salts with (water-sol) oxidizers or treating the surface with (aq.) oxidizers before or after forming the <b>color</b> coatings.				
TI	Manufacture of <b>colored</b> cement concrete products				
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ST	concrete <b>coloring</b> nitrate oxidizer; chloride oxidizer concrete <b>coloring</b> ; acetate oxidizer concrete <b>coloring</b> ; sulfamate oxidizer concrete <b>coloring</b> ; ammonium sulfate concrete <b>coloring</b> oxidizer				
IT	Coating process <b>Coloring</b> Concrete Oxidizing agents (oxidizer in manuf. of <b>colored</b> concrete product from metal salt)				
IT	1305-79-9, Calcium peroxide 2180-18-9, Manganese acetate 7632-00-0, Sodiumnitrite 7646-79-9, Cobalt chloride, processes 7722-84-1, <u>Hydrogen peroxide</u> , processes 7761-88-8, <u>Silver nitrate</u> , processes 7775-09-9, Sodium chlorate 7778-54-3, Calcium hypochlorite 10402-23-0, Sulfuric acid, ammonium iron salt 14017-41-5, Cobalt sulfamate				
RL	PEP (Physical, engineering or chemical process); PROC (Process) (oxidizer in manuf. of <b>colored</b> concrete product from metal salt)				